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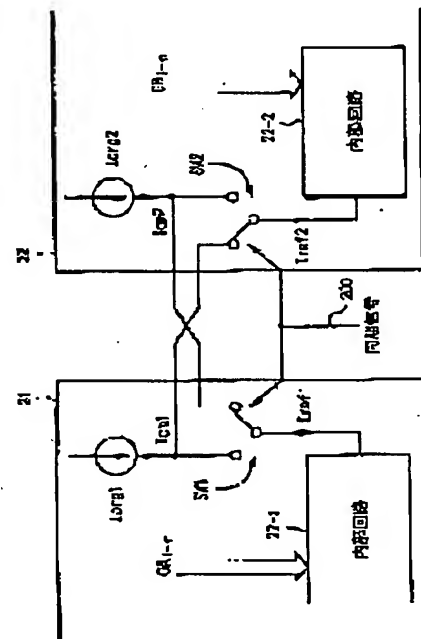
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## (54) DISPLAY PANEL DRIVE CIRCUIT

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To reduce the variation of current which occurs at a current mirror, and to eliminate the variation in reference current between a plurality of IC chips.

**SOLUTION:** With a synchronous signal 200 of pulse duty ratio 1/2 (50%), analogue switches SW11, 12, 21, and 22 in switching circuits SW1 and SW2 are on/off controlled. Thus, current Icm1 from a current source Iorg1 and current Icm2 from a current source Iorg2, which realize original current of current mirror, are averaged, and supplied to internal circuits 22-1 and 22-2 as reference currents Iref1 and Iref2. The variation quantity between the reference currents is thus reduced. Since the variation in reference currents between a plurality of IC chips is eliminated, even emission luminosity can be provided on a display panel.



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